

Urban District of Warksworth



# ANNUAL REPORT



of the  
Medical Officer of Health  
and  
Public Health Inspector  
for the year  
**1961**

**W. S. G. Christie, M.B., Ch.B.**  
Medical Officer of Health

**J. Taylor, F.F.S. M.R.S.H., M.A.P.H.I.,**  
Public Health Inspector.



WIRKSWORTH URBAN DISTRICT COUNCIL

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CHAIRMAN OF COUNCIL:-

Councillor W.H. Doxey, J.P.

VICE CHAIRMAN:-

Councillor Miss A.V. Stafford

MEMBERS:-

Councillor H.S. Brewer

" Mrs. M.W. Brown, J.P.

" J. Cresswell, M.Sc., J.P.

" N. Harrison

" N.E. Jordan

" D. Kneebone

" D.J.O. Marsden

" J.F. Slater

" R. Thwaite

PUBLIC HEALTH STAFF

Medical Officer of Health:

Dr. W.S.G. Christie, M.B., Ch.B.,  
West End House, Wirksworth, Derby.

Tel: Wirksworth 34

Public Health Inspector:

J. Taylor, F.F.S., M.R.S.H., M.A.P.H.I.,

Tel: Wirksworth 40

Maintenance Repairs Officer:


A.W.J. Mabbutt

Clerk ..... Mrs. K.R. Clayton

Rodent Operators: --- W. Butlin (Foreman)  
J. Sheldon

TEMPORARY STAFF

Clerk of Works: ..... J.L.S. Roberts, B.Sc., (Hons.)



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WIRKSWORTH URBAN DISTRICT COUNCIL

Report of the Medical Officer of Health for 1961

To the Chairman and Members of the  
WIRKSWORTH URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit this, my Annual Report, on the state of health and conditions in the Urban District of Wirksworth for the year 1961. My report, as previously, is set out in accordance with the request of the Ministry of Health.

Vital statistics are tabulated for ease of comparison, as also are enumerated the diseases of the district. You will observe how few notifiable diseases are recorded, and this is extremely gratifying. Another interesting fact is that there have been no new cases of Tuberculosis for the year. The main causes of deaths would appear to be Cerebral Thrombosis - 28% of all deaths, with Myocardial failure 20% as second, Coronary disease comes next at 18% and is followed by the Cancer group - 13%.

Diphtheria Immunisation

Parents, on the whole, are very mindful of this dread disease, and readily come forward to have their children protected. The combined vaccine, Diphtheria and Whooping Cough, or Triple Vaccine which includes Tetanus, appears a satisfactory prophylactic.

Poliomyelitis Vaccine

The response to the need for protection against this disease has been extremely gratifying for this area, and the campaign continues.

- - - - -

In the exercise of functions under the Public Health Acts since 1936, information about water and its supply is necessary, whether it is entirely satisfactory, both in quality and quantity. You will see from my report on water, that the recently formed South Derbyshire Water Board, is now the responsible body, having taken up their function in April.

Sewerage and Sewage disposal is also very important to the health of a community, and it is vital that arrangements are adequate, and that Sewage Disposal Works are sufficiently manned and supervised. Considerable repairs, reconstruction, and extensions were carried out during the past year, and are fully described. It is now anticipated that the Works should cope





adequately and produce a consistently satisfactory effluent.

The Home Health Services provided by an Authority can help a community in varying ways. The Health Visitor for Wirksworth is engaged by the County Authority, and does a useful job in the Welfare Clinic, and is prepared to work in conjunction with the local medical practitioners, carrying out various duties. A useful aspect can be the follow up of patients discharged from hospital, particularly the young inexperienced mother with her first baby.

The Mental Health services appear to be working satisfactorily and the assistance of the Officers is much appreciated by practitioners. Another Home Health Service which is coming to the fore-front, is Chiropody, and recently a number of Clinics have been established by the County Authority. This service can be extremely helpful, particularly for the elderly.

#### Food Hygiene

Food Hygiene now occupies a prominent position in health, and much more attention and care is devoted to packing, handling and preservation. Refrigeration has been enormously developed in the past, and is a great boon, both commercially and domestically. Deep-freeze is the answer to the preservation of perishable food, and is extremely useful during its transportation.

In concluding my report, I wish to tender my sincere thanks to you, Mr. Chairman and Councillors, for your co-operation and support, and to all who have given me assistance during the year. To the Public Health Inspector, Mr. Taylor, a special thanks, and my sincere appreciation of his unfailing services.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. S. G. Christie

Medical Officer of Health  
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# GENERAL STATISTICS

Area in acres:- 4015

Population - R.G. figures

(1946)	4,643	(1947)	4,684	(1948)	4,850
(1949)	4,875	(1950)	4,897	(1951)	4,859
(1952)	4,902	(1953)	4,927	(1954)	4,950
(1955)	4,970	(1956)	4,980	(1957)	4,960
(1958)	4,960	(1959)	4,980	(1960)	5,010
(1961)	4,950 Estimated Mid-Year Population				

Number of Inhabitated Houses:- 1792

Number of Familes or Separate Occupiers:- 1782

Rateable Value:- £47,891

Sum represented by a Penny Rate:- £192

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

### LIVE BIRTHS

	<u>Male</u>	<u>Female</u>
Legitimate	42	32
Illegitimate	2	3
Total	44	35

### STILL BIRTHS

	<u>Male</u>	<u>Female</u>
Legitimate	1	1
Illegitimate	1	-
Total	2	1
	<u>Male</u>	<u>Female</u>

DEATHS OF INFANTS under one year of age:-

Legitimate	1	-
Illegitimate	-	-
Total	1	-

DEATHS OF INFANTS under 4 weeks of age:-

Legitimate	-	-
Illegitimate	-	-
Total	-	-

DEATHS OF INFANTS under one week of age:-

Legitimate	-	-
Illegitimate	-	-
Total	-	-

### DEATHS

### Total

### Males

### Females

Deaths 60 29 31

Death Rate per 1,000 population - 12.12

Number of Women dying in/or in consequence of childbirth

From Sepsis Nil From other causes Nil

### COMPARABILITY FACTORS

### Births

### Deaths

1.03

1.03



EXTRACTS FROM VITAL STATISTICS OF THE YEAR (Cont'd)

MOTHERS AND INFANTS

Live Births - 79

Rate per 1,000 population - 15.95

Illegitimate Live Births - 5 (per cent of total live births) - 6.33

Stillbirths - 3

Rate per 1,000 total live and still births - 36.6

Total Live and Stillbirths - 82

Infants Deaths (deaths under one year) - 1

Infant Mortality Rates

Total infant deaths per 1,000 total live births - 12.6

Legitimate infant deaths per 1,000 legitimate live births - 13.5

Illegitimate infant deaths per 1,000 illegitimate live births - Nil

Neo-natal Mortality Rate

(Deaths under four weeks per 1,000 total live births) - Nil

Early Neo-natal Mortality Rate

(Deaths under one week per 1,000 total live births) - Nil

Perinatal Mortality Rate

(Combined Stillbirths and deaths under one week per 1,000  
total live and stillbirths) - 36.6

Maternal Mortality (including abortion)

Number of deaths - Nil

Rate per 1,000 total live and stillbirths - Nil

<u>Deaths from Infectious Diseases:-</u>	<u>Deaths from other causes:-</u>
Deaths from Measles ..... -	Deaths from Diabetes ..... 2
" " Whooping Cough ..... -	" " Cancer ..... 10
" " Diarrhoea (under ..... -	" " Vascular Lesions
two years of age) ..... -	of the nervous system ..... 14
" " Scarlet Fever ..... -	Deaths from Coronary
" " Diphtheria ..... -	Disease - Angina ..... 12
" " Influenza ..... -	Deaths from other Heart
" " Pneumonia ..... -	Diseases ..... 7
" " Poliomyelitis ..... -	Deaths from Nephritis ..... 1
	" " Accidents - Motor - -
	" " " Other - 2
	" " Syphilitic Disease - -
	" " Bronchitis ..... 5





# TUBERCULOSIS

The following table gives particulars of new cases of Tuberculosis and deaths therefrom:-

Age Periods	New Cases				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10								
15								
20								
25								
35								
45								
55								
65 & upwards								
Totals	None	None	None	None	None	None	None	None

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925

No action has been taken under these Regulations during the year.

## PUBLIC HEALTH ACT, 1925, SECTION 62

No action has been necessary under this Section during 1964.

Other Infectious Diseases notified (other than Tuberculosis) are shown in the following table:-

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	None	None	None
Scarlet Fever	"	"	"
Diphtheria	"	"	"
Enteric Fever	"	"	"
Cerebro Spinal Fever	"	"	"
Puerperal Pyrexia	"	"	"
Pneumonia	"	"	"
Measles	18	"	"
Chickenpox	7	"	"
Ophthalmia Neonatorum	None	"	"
Erysipelas	"	"	"
Encephalitis Lethargica	"	"	"
Acute Polio-Myelitis	"	"	"
Whooping Cough	"	"	"
Meningitis	"	"	"

OPHTHALMIA NEONTORUM				
	Notified	Treated in Hospital	Vision	Deaths
	None	-	-	-





NURSING ARRANGEMENTS, HOSPITALS AND OTHER  
INSTITUTIONS AVAILABLE FOR THE DISTRICT.

HOSPITALS:

The local Maternity Hospital under the Number 2 Hospital Management Committee of the Sheffield Regional Hospital Board functions as an 18 bedded Maternity Hospital and draws its cases from a wide area.

The Royal Infirmary, Women's Hospital, Children's Hospital and City Hospital, Derby, under the Number 1 Hospital Management Committee of the Regional Board, take Surgical, Medical and Gynaecological cases, and admissions are conducted on a bed-bureau system. The City Hospital has an obstetrical wing which caters for abnormal cases.

1. Professional Nursing in the Home:

- (a) General Nurse:- one, under the supervision of the County Authority. Holiday and Relief inter-change with neighbouring authority of Ashbourne.

2. Midwifery: under the supervision of the County Authority.  
(b) One Midwife Holiday and Relief inter-change with Matlock.

3. Clinics and Treatment Centres:

- (a) Maternity (1) At Wirksworth Maternity Hospital for Wirksworth Hospital cases only.  
(2) Centre at Matlock, under the control of the County Authority.  
(3) City Hospital, Derby.
- (b) Child Welfare Centre at Wirksworth, under the control of the County Authority.
- (c) School Clinics Centre at Wirksworth, under the control of the County Authority.
- (d) Tuberculosis Clinics Centre at Whitworth Hospital, Darley Dale. Centre also at St. Mary's Gate, Derby, both controlled by the County Authority.
- (e) Venereal Diseases Clinic At the Derbyshire Royal Infirmary, Derby.

4. Other Hospitals for the District

- (a) Tuberculosis Derby Sanatorium, Nr. Chesterfield.
- (b) Maternity (1) Wirksworth Maternity Hospital  
(2) City Hospital, Derby (abnormal cases admitted)  
(3) Accommodation is provided at Darley Hall Maternity Hospital, Darley Dale, Matlock.
- (c) Infectious Cases

These continue to be allocated through the Bed Bureau to the Derwent and Draycott Isolation Hospitals.



## 5. Ambulance Facilities

(a) Ambulance supply from Matlock and Ripley.

(b) Derby and District Ambulances available when necessary.

## Diphtheria Immunisation

This service continues to be carried out by the General Practitioners of the area. Children of school age can be treated at School Clinics by the School Medical Officers on request, and the "under five" children can also have treatment at the Child Welfare Clinic.

## Vaccination - (Small-pox)

This service is also carried out by the General Practitioners of the area.

## Vaccination - (Poliomyelitis)

Service carried out by the County Clinics and by General Practitioners in the Scheme. There has generally been a good response.

## LABORATORY WORK

Pathological and Bacteriological Examinations are made by the Public Health Laboratory Service, adjoining the Royal Infirmary, Derby.

Hospital Pathological and Bacteriological Examinations are carried out at the Royal Infirmary, Derby.





LIST OF ADOPTIVE ACTS, BYELAWS AND  
LOCAL REGULATIONS RELATING TO THE  
PUBLIC HEALTH IN FORCE IN THE DISTRICT

	<u>Date of Adoption</u>
Infectious Disease (Prevention) Act, 1890 .....	6th December, 1893
Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec. 35 and 38 Order L.G.B. No. 59992 of 22nd January, 1913) .....	5th March, 1913
Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 25, 27 and 30 Order L.G.B. No. 63662, 29th May, 1915) .....	12th July, 1915
<u>Byelaws:-</u>	
New Streets and Buildings .....	- 1939
Common Lodging Houses .....	- 1879
Nuisances .....	- 1879
Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools .....	- 1879
Byelaws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food, etc. ....	10th July, 1950
Shops Act, 1912 - 28 .....	25th August, 1930
Shops Act, 1934 .....	26th November, 1934
Offensive Trades Order of L.G.B. No. 63721 of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades .....	26th April, 1915
Chicken-pox Compulsory Notification Order for Compulsory Notification .....	22nd February, 1926
Public Health Act, 1925, Parts II to IV except Section 21, 22 and 44 .....	2nd May, 1927
Shops Acts, 1934, came into operation by adoption 1936 .....	1936
Derbyshire County Council Act, 1954 .....	30th July, 1954
<u>Bye-laws (Water)</u>	
Prevention of Waste, Undue Consumption, Misuse or Contamination of Water .....	11th May, 1955



## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply

(a) Both the quality and quantity of the water supplied for the Middleton and the Wirksworth Areas have been satisfactory during the year, 1961, except on odd occasions after the Council's undertaking had been taken over by the South Derbyshire Water Board. The actual results of all samples taken by the Public Health Inspector and submitted for Bacteriological Examination are set out in the Inspector's portion of this report. Appended also are results of samples taken direct by the South Derbyshire Water Board.

(b) There was another occasion worthy of mention towards the latter part of the period under review when I found it necessary to draw the Council's attention to numerous complaints which I had received from the public concerning the condition of the drinking water. They described it to me as distasteful, having a peculiar odour, apart from Chlorine, extremely Chlorinated at times and often very hard. Whilst realising the difficulties confronting the new Water Authority, yet I felt it my duty to report this matter to the Council and afterwards convey my remarks to the South Derbyshire Water Board.

As I anticipated, the Engineer & Manager of the Board replied stating that he would look into this matter to see what could be done to improve it, but that it must be appreciated it was essential that Chlorine be applied to those public supplies which are connected with the open service reservoirs.

(c) Reference to my last year's report will show that the 'take-over' by the South Derbyshire Water Board was scheduled for the early part of this year, and in fact this took place on 1st April, 1961, as anticipated. The Council are aware that for many years I have advocated the building of a new high level covered reservoir so that the use of the old open reservoirs could be discontinued - unfortunately finances have never permitted this. I realise the numerous calls which will be made upon the new Water Authority, but I am indeed pleased to learn that they do propose to go ahead in due course with such a new high level covered reservoir, and in fact, I understand that the Surveyor has now obtained Town Planning Approval in outline form for this project.





## SEWERAGE AND SEWAGE DISPOSAL

### Main Sewage Disposal Works - Wirksworth

#### (a) Maintenance

Normal day to day repairs and maintenance of the Council's sewerage system have sufficed to keep the Town's Public Sewers in working order and there have been no particular circumstances worthy of special report up to December, 1961.

#### (b) Capital Works

Reference to my last year's report will show that extensive reconstruction and additions to the main Wirksworth Sewage Disposal Works were scheduled to commence in the Spring of this year.

The Contractors commenced work on the site on the 5th April, and the Clerk of Works officially started his duties on Monday, 17th April.

The extensions and improvements included in the original contract were as follows:-

#### Bacterial Filter Beds

Two additional filter beds.

Three of the existing filter beds formed part of the original disposal works scheme constructed about 1912. A certain amount of ponding occurred on the surface of these old beds in times of maximum flow coupled with seasonal conditions. The top of the filter media had broken down and the upper two feet were to be removed and replaced with graded granite media. The cast iron revolving arms of the old sprinklers had deteriorated and were to be renewed.

#### Sludge Drying Beds

Eight additional sludge drying beds, together with the purchase of land in enclosure 996 to the South of the Works for storage of dried sludge.

Extension of existing paved roadways in order to facilitate the removal of dried sludge and movement of transport on site in all weathers.

#### Storm Water Tanks - Remedial Works Required by Trent River Board

Floating arm outlets to be fitted to the storm tanks in order to allow only top water to decant into the River.

Existing filter bed washouts to be gathered together and discharged into a soakaway containing a rough filtering media prior to entering the watercourse.





Extension of the sludge drainings rising main to the two rectangular settlement tanks in addition to the existing feed into the pyramidal tank.

#### Dump Truck

One motorised dump truck of  $\frac{1}{2}$  cubic yard capacity for sludge removal.

#### Additional Works Found Necessary during the Course of the Contract

During the course of the Contract however, the four existing filter beds were opened out for inspection, when it was ascertained that the renewal of the top 2' of media in two of these beds would be sufficient. Unfortunately in the other two beds, which incidentally were constructed nearly 50 years ago, the limestone media had completely broken down to what was little more than slurry at the lower levels. There was no sign of life in the beds and therefore no proper biological functioning was possible. It was resolved, therefore, to rehabilitate these two filter beds by renewing with completely new media.

On dismantling the four existing distributors it was also found that extensive repairs and renewals were required to the bearings and Kingfisher Lubricators in the crossheads of the machines, to the ends of the arms, the adjusters and the dosing syphons.

In addition to the above extra work to the Contract it was also found necessary to form new embankments to the existing sludge lagoons at the Northern end of the Works.

By the end of the year under review the extensions to the above works were virtually complete with the exception of minor details and, in addition, the repair of the recording and integrating apparatus which had, of necessity, been left until towards the end of the Contract.

Despite the minor details mentioned above, however, the Works were fully operational at the end of December, 1961.

#### Homesford Sewage Outfall Works

The Public Health Committee decided that whilst the Contractors were engaged on the major works at the Derby Road site they would also request them to carry out certain improvements and remedial works at the Homesford Sewage Outfall Works. Accordingly, during 1961, the following works were carried out:-



### Filter Beds

Complete renewal of old media with new. Repairs to distributor arms and feed pipe.

### Septic Tanks

Removal of old spindles and brackets and provision of new. Removal of old penstocks and provision of new.

### Humus Tanks

Removal of old spindles and brackets and supply and fitting of new.

### Maintenance

Rodding and clearing of old disused lengths of the drainage system - now brought back into use.

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### LEGISLATION

Any new legislation, i.e. Local Acts, Special Orders, General Adoptive Acts and Bye-laws relating to the public health which came into force during the year:-

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REPORT OF THE PUBLIC HEALTH INSPECTOR FOR

THE WIRKSWORTH URBAN DISTRICT

FOR THE YEAR 1961

PUBLIC HEALTH INSPECTOR

J. Taylor, F.F.S., M.R.S.H.,  
M.A.P.H.I.

Mr. Chairman, Ladies and Gentlemen,

Once again I have the honour and pleasure of presenting to you my Annual Report. This report has been prepared in accordance with the instructions which I have received from the Ministry of Health under Regulations 5(3) and 15(5) of the Public Health Officers Regulations, 1959, which define the scope of this Annual Report. The Minister regards the report as an essential and valuable appraisal of the state of the Public Health in the area, and in order to comply with the Ministry of Health Circular 1/62, this report covers the following matters:-

In accordance with the Minister's wish, the qualifications and duties of the Authority's Public Health Officers are published on page one of this report, together with a list indicating the Members of the Council who are concerned with matters of Public Health.

This document is the Sixteenth Annual Report which I have prepared and submitted to the Ministry of Health on behalf of the Wirksworth Urban District Council:-

GENERAL SANITARY ADMINISTRATION

Estimated Population - 4950

Estimated Number of Houses - 1792

	Number on Register	Increase or Decrease	Inspections Made
Bakehouses	1	-	3
Canal Boats	-	-	-
Common Lodging Houses	-	-	-
Dairies	8	-1	24
Factories and Workplaces	25	+1	78
Houses let in lodgings	-	-	-



	Number on Register	Increase or Decrease	Inspections made
Ice Cream Premises			
(a) Manufacturers	-	-	-
(b) Dealers	20	+1	125
Market Stalls	30	-3	52
Milk Distributors	8	-4	24 + Visits by County F.H.I.
Moveable Dwellings			
(a) Sites	4 ) Not ) regd.	( 1	8
(b) Dwellings	3 ) & 2 ) removals ) secured ) after ) informal ) action.	( still ( pending	7
Offensive Trades	-	-	-
Outworkers	2	-5	2
Preserved Food Stores	6	-	12
Shops	73	-	25
Slaughterhouses			
(a) Public Abattoir	-	-	-
(b) Private Abattoir	1	-	6
Knackers Yards	-	-	-

SWIMMING BATHS

No. of Baths		Samples Taken	
Public	Private (open to public)	Satisfactory	Unsatisfactory
Nil	Nil	Nil	Nil





### CONVERSIONS

Number of Houses converted from Pail Closets, Privies, etc., to Water Closets during the year 1961 - 1.

Number of Pail Closets, etc., converted to Water Closets during the past ten years:-

Years	1952	1953	1954	1955	1956
Number	8	3	1	2	2

Years	1957	1958	1959	1960	1961
Number	Nil	1	2	3	1

Number of Conversions of Privies into Pail Closets - Nil

Approximate number of houses at 31st December, 1961, with:-

- (a) Privy Middens - 49
- (b) Pail Closets - 75
- (c) Water Closets - 1668

### SEWAGE AND SEWAGE DISPOSAL

		<u>Estimated Population involved</u>
No. of houses in District connected to sewers.....	1737..	.....4,785.....
No. of houses in District not connected to sewers.....	55..	.....165.....
No. of connections made during year:-		
(a) existing houses	.....-	.....-
(b) new houses	.....20..	
(c) other premises	.....2..	
No. of conversions of other closets to W.C.'s	.....1..	



STATISTICS FROM VALUATION LIST

It is suggested that the following list of statistics will be of interest to the Council and these have been amended to date:-

<u>1. Domestic</u>	Number of Hereditaments	R. V.
(a) R.V. not exceeding £13	844	6,427
(b) R.V. exceeding £13 but not exceeding £18	284	4,535
(c) R.V. exceeding £18 but not exceeding £25	412	8,749
(d) R.V. exceeding £25 but not exceeding £40	103	3,140
(e) R.V. exceeding £40	18	867
<u>2. AGRICULTURAL</u>	26	265
<u>3. COMMERCIAL</u>	231	4,534
<u>4. LICENSED PREMISES</u>	16	1,387
<u>5. ENTERTAINMENT AND RECREATIONAL</u>	12	353
<u>6. PUBLIC UTILITY</u>	7	4,370
<u>7. EDUCATIONAL AND CULTURAL</u>	6	1,196
<u>8. INDUSTRIAL</u>	27	10,494
<u>9. MISCELLANEOUS</u>	37	1,574
Totals	2,023	47,891





## HOUSING BY URBAN DISTRICT COUNCIL

I am sorry to report that, owing to financial restrictions, my Council did not feel they were in a position to recommence the building of Council Houses during 1961, and unfortunately, therefore, there has been no development whatsoever in this respect.

More success, however, was achieved during the period under review with respect to the lay-out and development of the main housing site at Derby Road, Wirksworth, and towards the latter end of the year the Council were finally successful in obtaining possession of the land necessary for the widening of Arkwright Street. This work has now been completed except for the footpath on the Western side which is delayed pending G.P.O. work. The improvement has now given an alternative full width access to the Northern end of this rapidly developing Estate.

In order to permit further private development which is now imminent on plots of ground which the Council are selling to individuals for private housing, further extensions of the sewers, both foul and surface water became necessary. Without the extension of these sewers this development could not take place.

To save immediate heavy expenditure on the provision of foul and surface water sewers it has been decided to amend the originally approved layouts by connecting Manhole 32 to Manhole 38 in lieu of connecting Manhole 32 to Manhole 29. This will satisfy the present call for further development and at the same time save the expense of laying the sewers through Manholes 29 and 26 down to the existing double Manhole 24 at the Southern end of the site.

Although the proposed work is merely to cover the interim period only, yet it will not be necessary to carry out any further alterations or re-connect from Manhole 32 at a later date when the final total scheme is completed.

At the time of writing this report Ministerial approval has just been received to carry out the above work and it is hoped that the Council's Contractors will be making an early start in the new year.



## HOUSING - GENERALLY

The work of securing essential repairs to rented houses in the district was maintained at much the same level as in 1960. This routine but essential work carried out by informal action with property owners entails a considerable number of meetings and liaisons with solicitors, owners and occupiers by virtue of the fact that the action is informal and not statutory.

However, it has always been my experience that when informal action is carried to a successful conclusion, the result is more satisfactory to all parties concerned than when the Council is forced to take statutory action, although as I have already pointed out this informal action, by its very nature, is most time consuming.

The measure of success obtained may be seen by reference to Table C showing Unfit houses made Fit by owners after informal action by the Local Authority.

### Certificate of Disrepair

No Certificates of Disrepair were either applied for or issued during 1961.

### Slum Clearance

Owing to the fact that no Council House Building whatsoever took place in 1961, the progress under this heading has been very limited indeed, and for your information, the following table shows the total number of houses dealt with by the Department since the Ministry called for a review:-

Total Number of Houses Demolished or Closed or under an undertaking,

1.1.55 to 31.12.61 ..... 32

### IMPROVEMENT GRANTS:-

As these Standard Grants become better known to the man-in-the-street, there is, not surprisingly, an increase in the demand for them although he is probably not so familiar with the financial implications arising from the Improvement Grants as a whole. To my mind there is evidence that the demand for these Grants beginning slowly in 1959, is now rapidly developing each year and could in time present a heavy financial burden to a Local Authority. Financial considerations should not, and must not, however, be allowed to stand in the way of a scheme to bring every house in this country up to the reasonable standard of comfort to which a bathroom and a hot water supply can contribute so much.







Indeed no apology need be expressed for repeating what has been said so often, that a new housing standard, enforceable by law, should be introduced as quickly as possible, requiring owners of properties to provide these and other essential amenities with an assurance that a reasonable return for capital outlay will be forthcoming. The Ministry of Housing and Local Government no doubt recognise the truth of this latter statement because by the Housing Act, 1961, which came into operation on the 24th November, they have raised from 8% to 12½% the maximum return normally permitted to a landlord on expenditure incurred by him on improvements carried out with the aid of grant.

There were no applications for discretionary grants during the year.

The following particulars of formal applications received and provided for Standard Grants from the inauguration of the scheme will no doubt be of interest to members of the Council

G R A N T S    A P P R O V E D

Number of Dwellings Concerned    -    49	Total Amount    -    £6,510
--	-----------------------------

Number of amenities provided				
Fixed bath or shower	Wash basin	Hot water supply	Water Closet	Food Storage Facilities
45	47	44	38	29

Local Authority Building has been dealt with in my preceding Section of this Report, but there still remains the question of private building, upon which you will wish to have information.

At the time of writing this Report, a total of twenty privately developed houses and bungalows have been completed and occupied during the year under review.

Last year I had to report that there had been no development whatsoever of the private estate which had received Town Planning Approval on the 25th February, 1958. Fortunately I am now in a position to inform you that this estate off Willowbath Lane has been taken over by an outside firm during the year 1961 for the erection of 36 semi-detached houses and to date good progress has been made.



I am also hopeful that, in the near future, as development continues, it may be possible to bring to a successful conclusion the "making-up" and metalling of Willowbath Lane itself.

Development of those portions of the Council's Estates set aside for private development continues apace and my hopes that there would be a continued sale of these plots have been fulfilled. There has been no cessation of building whatsoever on this site, and as one plot is filled the next is acquired ensuing a steady and regular flow of private building on this estate.

The total number of private dwellings under construction in the Wirksworth Urban District at the end of December, 1961, is sixteen.

I think the members of the Council will be interested in the following table, which indicates the total number of houses completed by both Private Enterprise and the Local Authority in the Wirksworth Urban District since building recommenced after the last war.

CONSTRUCTION OF NEW HOUSES UP TO 31st DECEMBER, 1961

Local Authorities	Local Authorities and Housing Associations		Private Builders		Demolished or closed or under an undertaking, 1.1.55 to 31.12.61
In tenders approved but not started.	Under Construction	Completed since 1.4.45	Under Construction	Completed since 1.4.45	
Nil	Nil	289	16	95	32

The following table on housing statistics shows the results which have been obtained during the past year with regard to the repair and maintainance of old properties.





MEDICAL OFFICER OF HEALTH

W.S.G. CHRISTIE, M.B., Ch.B.

PART-TIME

PUBLIC HEALTH INSPECTOR AND SURVEYOR

J. TAYLOR, F.F.S., M.R.S.H., M.A.P.H.I.

FULL-TIME

HOUSING

NUMBER OF HOUSES ERECTED DURING THE YEAR 1961

1. By Private Enterprise - 20
2. By Local Authority - Nil

INSPECTION OF DWELLING HOUSES DURING THE YEAR:-

A. HOUSES DEMOLISHED

Not in Clearance Areas

As a result of formal or informal  
procedure under Section 17 of the  
Housing Act, 1957

HOUSES DEMOLISHED	DISPLACED	
	PERSONS	FAMILIES
-	-	-

B. UNFIT HOUSES CLOSED

Under Section 16(4), 17(1) - 35(1)  
Housing Act, 1957.

Under Sections 17(3) and 26  
Housing Act, 1957.

Parts of buildings closed under  
Section 18, Housing Act, 1957

2	4	2
-	-	-
-	-	-

C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

After informal action by  
Local Authority

After formal notice under  
(a) Public Health Acts, Sec.9 & 16

(b) Housing Act, 1957

Under Section 24, Housing Act, 1957

By Owner	By Local Authority
120	-
-	-
-	-
-	-

Common Lodging Houses

There are no Common Lodging Houses in the area.



## TENTS, VANS AND TEMPORARY STRUCTURES

Once again, the Council have continued to exercise strict control throughout the whole of their area during the year, with the result that there has been no real growth of undesirable unlicensed dwellings or sites within the boundaries of the Urban District.

Sporadic cases have occurred, of course, and these have been dealt with as expeditiously as possible.

In all, four sites were dealt with by me during the year and after informal action I was successful in securing compliance with the act and the removal of the vans from unlicensed sites in three of the cases. At the end of the year, as I write this report one case is still outstanding.

This is a particularly glaring example, as the site in question was the subject of an application for the erection of a bungalow which did not receive Town Planning Approval. The applicant went to Appeal and the Ministry upheld the Town Planning Refusal.

In spite of this, a Railway Coach Body and a Caravan have been placed on the site and at the end of the period under review the Area Planning Officer has visited the area with me and is requesting clearance of the site.

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

During the year I attended a number of meetings called by the Derbyshire County Council and the Association of Public Health Inspectors in order to formulate a common policy and in view of the implications of the above Act, the County Planning Committee has revised their policy statement after considering the advice and suggestions offered by the Ministry in Circular 42/60.

Whilst the Committee would not wish to see any undue increase in the use of the caravan - which must invariably be regarded as sub-standard housing accommodation - for permanent residential use, it has accepted the principles upon which the 1960 Act is based and a statement on the intended planning policy has been agreed.

The Public Health Committee of the Wirksworth Urban District Council has recommended the Council to accept in principle a uniform County Standard in the interests of consistent planning control.





### MOVEABLE DWELLINGS

No. of caravan sites licensed for holiday purposes Nil containing Nil  
caravans.

No. of caravan sites licensed for residential  
purposes Nil containing Nil  
caravans.

No. of caravans licensed individually Nil

### INFECTIOUS DISEASE AND DISINFECTION

It is indeed gratifying to be able to report that during the year 1961, there were no cases of infectious diseases notified within the Urban Area which necessitated the Medical Officer of Health instructing me to carry out disinfection.

### DISINFESTATION

(a) Once again no cases of bed bug infestation were brought to my notice during the year.

As in previous years, complaints were received from time to time regarding infestation of old properties with woodworm and the death watch beetle, and in all instances the occupants were given the necessary advice and instructions on how to deal with these pests.

The Council's Powder Blowers and Insecticide Sprayers were used whenever necessary with gratifying results, and a number of infestations of cockroaches (*Blatta Orientalis*) yielded to extensive treatment, which consisted of the use of smoke generators.

An additional hazard which had to be dealt with this year was the destruction of wasps nests in the Church Yard at the request of the Vicar. The wasps had taken refuge in an old tree trunk and the walls adjoining the Almshouses. The wasps were treated with various insecticides and finally the nests were completely cleared after the use of 'Gammexane' smoke generators.

(b) Once again the Medical Officer of Health and I were called upon to investigate a case of an old lady living alone in rather deplorable conditions. On a previous occasion we had successfully arranged for the removal of this person under the National Assistance Act, but after a period in hospital she had recovered and had insisted upon returning to her home. Unfortunately she has now lapsed into the same conditions as existed originally and towards the end of the year both the Medical Officer of Health and the Health Visitor were again visiting the house with a view to alleviating the conditions.



At the request of the Medical Officer I have arranged for the removal of a considerable number of old milk bottles which virtually littered the place, the removal of an outworkers machine belonging to a local mill and the repair of a number of burst water pipes by the South Derbyshire Water Board. Attention to these items will not of course improve the personal condition of this old lady and I very much fear that it will be necessary to have her removed once again to the local hospital.

SLAUGHTERHOUSE ACT, 1958

FOOD HYGIENE

The Slaughterhouse (Hygiene) Regulations (Appointed Day - No. 4)  
Order, 1961.

The Slaughter of Animals (Prevention of Cruelty) Regulations,  
(Appointed Day - No. 4) Order, 1961

On the 8th December, 1961, the Minister of Agriculture, Fisheries & Food in exercise of the powers conferred upon him by the Slaughterhouse Regulations of 1958, made the above two Orders which came into operation on the 1st January, 1962.

The purport of these two Orders is that with effect from the 1st day of the new year, existing slaughterhouses in the Wirksworth Urban District must comply in all respects with the regulations relating to their construction, layout and equipment.

Unfortunately the proprietor of the Slaughterhouse in Wirksworth has not carried out the terms of his agreement (to which I referred in my last year's report) with the Wirksworth Urban District Council, and accordingly, his premises are no longer licensed for the Slaughter of Animals.





FOOD AND MEAT INSPECTION

(a) MEAT During 1961, very little slaughtering took place in the Wirksworth Slaughterhouse and the following tabular statement sets out the information required by the Ministry regarding the post-mortem inspection of animals.

Carcases and Offal inspected and condemned  
in whole or in part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ..... (if known)	-	-	1	3	-	-
Number Inspected .....	-	-	1	3	-	-
All diseases except Tuberculosis & Cysticerci						
Whole carcasses condemned .....	-	-	-	-	-	-
Carcases of which some part or organ was condemned .....	-	-	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci .....	-	-	-	-	-	-
Tuberculosis only Whole carcasses condemned .....	-	-	-	-	-	-
Carcases of which some part or organ was condemned .....	-	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis .....	-	-	-	-	-	-
Carcases of which some part or organ was condemned .....	-	-	-	-	-	-
Carcases submitted to be treated by refrigertation .....	-	-	-	-	-	-
Generalised and totally condemned .....	-	-	-	-	-	-



RATS AND MICE (DESTRUCTION) ACT, 1919

INFESTATION ORDER, 1942, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Foreman, Mr. Walter Butlin, and your Cemetery Curator, Mr. J. Sheldon act as Rodent Operators, and they carried out the routine work of this nature during 1961.

Throughout the whole of the period under review, the Urban District has worked in the closest co-operation with the Ministry of Agriculture, Fisheries and Food Divisional Pests Officer, Mr. Fieldhouse, and his assistants, and again I would like to express my gratitude to them.

In November and December, Mr. J. A. Fearn of the Ministry of Agriculture, Fisheries and Food was loaned to my Council, and under the supervision of Mr. Johnstone of the Ministry, your two Rodent Operators carried out the sewer testing and treatment of the whole of the higher reaches of the sewerage system, when most gratifying results were obtained and recorded. Of 46 manholes treated, 20 showed partial takes, and I am very pleased indeed with the results obtained.

This close co-operation with the Regional Office is of mutual advantage to both the Council and the Ministry.

During the year (together with your Public Health Chairman) I have also attended the meetings of the Derbyshire Workable area Committees held under the auspices of the Ministry of Agriculture, Fisheries and Food, and these have proved most interesting and instructive.

In November, I was also authorised by the Council to attend a One Day Refresher Course on Rodent Control and to take along with me your two Rodent Operators. This course was held by the Ministry of Agriculture, Fisheries and Food at their Area Office in Derby and here again most useful information was obtained.

Herewith is the Annual Report required by the Ministry of Agriculture, Fisheries and Food, under the Prevention of Damage by Pests Act, 1949, for the year ending 31st December, 1961:-





		TYPE OF PROPERTY				
		Non-Agricultural				
		(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols. (1), (2) & (3)	(5) Agricultural
I. Number of properties in Local Authority's District (See Notes 1 and 2)		8	1792	268	2068	35
II. Total number of properties inspected as a result of notification (See Note 3)		-	10	7	17	1
Number of such properties found to be infested by:-						
Common Rat	Major	-	-	-	-	1
	Minor	-	7	7	14	-
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse (See Note 4)	Major	-	-	-	-	-
	Minor	-	3	-	3	-
III. Total number of properties inspected in the course of survey under the Act		8	22	-	30	-
Number of such properties found to be infested by:-						
Common Rat	Major	-	-	-	-	-
	Minor	3	-	-	3	-
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse	Major	-	-	-	-	-
	Minor	-	-	-	-	-
IV. Total number of properties otherwise inspected (e.g. when visited primarily for some other purpose)		-	528	126	654	22
Number of such properties found to be infested by:-						
Common Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse	Major	-	-	-	-	-
	Minor	-	-	-	-	-
V. Total inspections carried out including re-inspections		-	-	-	-	-
(To be completed only if figures readily available)						
VI. Number of infested properties (in Sections II, III & IV) treated by the L.A.		3	10	7	20	1



	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agricultural
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols. (1) (2) & (3)	
VII. Total treatments carried out including re-treatments. (To be completed only if figures are readily available)	-	-	-	-	(See Note 3)
VIII. Number of notices served under Section 4 of the Act:					
(a) Treatment	-	-	-	-	-
(b) Structural Work (i.e. Proofing)	-	-	-	-	-
IX. Number of Cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	-	-	-	-	-
X. Legal Proceedings (See XII below)	-	-	-	-	-
XI. Number of "Block" control schemes carried out.	-	-	-	-	-

XII. Where legal proceedings have been instituted by the Local Authority brief particulars should be given here:-

No Statutory action was found to be necessary throughout the period under review.

XIII. Any other points of interest.

1. Increase in the number of Dwelling Houses due to new buildings erected during the year.
2. Reference to my last year's report will remind you that permanent Warfarin baiting points had been established on the Hopton Lane Tip. All Baiting points are adequately protected from the weather and have once again proved eminently satisfactory. This tip, being situated in the country and surrounded by agricultural lands has remained remarkably free from any major infestation.
3. Inspections are carried out by the Surveyor and by the Foreman in the normal course of their numerous duties - in addition to the specific inspections for Rodent Control. The figures shown in Sec. IV are not, of course, total inspections carried out to all properties within the Wirksworth Urban District, but are those which it is felt can be properly allied to Rodent Control under the Prevention of Damage by Pests Act, 1949.
4. Routine sewer treatments, of which, of course, records have been submitted to the Divisional Office, have considerably reduced the surface infestation of rats. (See Items II, III and IV above).





	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agricultural
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols.(1) (2) & (3)	
VII. Total treatments carried out including re-treatments. (To be completed only if figures are readily available) (See Note 3)	-	-	-	-	-
VIII. Number of notices served under Section 4 of the Act:					
(a) Treatment	-	-	-	-	-
(b) Structural Work (i.e. Proofing)	-	-	-	-	-
IX. Number of Cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	-	-	-	-	-
X. Legal Proceedings (See XII below)	-	-	-	-	-
XI. Number of "Block" control schemes carried out.	-	-	-	-	-

XII. Where legal proceedings have been instituted by the Local Authority brief particulars should be given here:-

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Note 1 - With the exception of agricultural properties, a property means one which is entered separately in the Valuation Roll for the area.

Note 2 - (i) Premises used by the L.A. for the purposes of trade should be entered in Col. (3)

(ii) Sewers should not be included.

(iii) Combined dwelling and business premises, where occupied by the same person, should be regarded as business premises and should be entered in Col. (3). Where the dwelling and business parts of the premises are in separate occupation, separate entries should be made in Cols. (2) and (3).

Note 3 - In filling in the first lines of Sections II, III and IV each property should be counted once only. On other lines, if two or more species are found on the same property, it should be counted for each species.

Note 4 - Do not include other mouse-like rodents such as field-voles, wood-mice, etc.

#### REFUSE COLLECTION

As in 1960, collections ran at a weekly frequency, except for a few weeks after the Easter and Whitsuntide holidays, when the men get two days' holiday on each occasion, and also following the Christmas holidays. During the annual August Week holiday, when all men are obliged to take their holiday, then, of course, there was no collection. In future, however, to try and get over this difficulty the Public Health Committee have decided to stagger the August holiday week in order to try and maintain a weekly collection. The number of dustbins being emptied increased during the year as building took place, and this consequently involves additional walking and lifting by the refuse collectors. At the beginning of March, 1961, the Council, after receiving a full report from the Public Health Committee, inaugurated a bonus scheme in order to encourage the men engaged on this rather unpleasant duty of Refuse Collection. I would like to be able to report that the scheme has been an unqualified success, but unfortunately this is not so. The scheme appears to work satisfactorily intermittently. For a while everything proceeds smoothly and then due to either, sickness, inclement weather or holidays we experience periods of a few weeks duration when my office is inundated with complaints from Ratepayers regarding the non-collection of their household refuse. The answer is not easy to find, nor do I anticipate that it will become any easier as standards of living increase and conditions of employment generally become better. The job of Refuse Collector is not one which is much sort after.







In addition to the work of refuse collection, a weekly collection of pail and privy closets was also carried out. All the refuse collected in the Urban District is disposed of at the Hopton Refuse Tip for the Wirksworth Town Area and the Middleton Tip takes the Middleton-by-Wirksworth refuse.

COST OF REFUSE COLLECTION AND DISPOSAL

for 1961

- |   |                 |
|---|-----------------|
| (a) Total cost per head per week for weekly Refuse Collection ..... | 2.91d.          |
| (b) Cost per head for whole year .....                              | 12s. 7.75d.     |
| (c) Cost per house for whole year .....                             | £1 14s. 11.53d. |

Note: These costs include a proportion of payment for the new lorry purchased in 1957.

ATMOSPHERIC POLLUTION

During the year Wirksworth Quarries Limited, installed a Traughber Dust Collecting Plant mentioned in my last year's report. There was, of course, a considerable delay in the delivery of this plant and it was not until the year was well advanced that the Public Health Committee had an opportunity of visiting the Wirksworth Quarries to inspect the installation.

On Tuesday, 24th October, 1961, the Chairman of the Company together with members of the Public Health Committee, Medical Officer of Health and the Public Health Inspector visited the Quarry when it was apparent that considerable capital sums of money had been spent by Wirksworth Quarries Limited, on the provision of dust extraction plant.

Mr. Canon, a Director, also promised that further additions to the ducting and collecting system would be made from time to time. It was the unanimous opinion of the Committee of inspection that in this Quarry, which because of its peculiar situation presents considerable difficulties, the Management has been to great trouble and has made a serious attempt to alleviate the dust problem.

On the 27th November, Mr. E. G. M. Canon, attended at a meeting in the Town Hall, Wirksworth, and met the full Council together with residents of West End and Green Hill. The Chairman outlined the proceedings to date, including mention of the inspection made by members of the Council, and on behalf of the Company Mr. Canon stated that the newly erected plant was as



efficient as it could be; some doubts were at first evident but matters had been rectified. A report by the Medical Officer of Health dated 24th November, was also read out.

Mr. Canon stated that he would do all within his power to remedy any outstanding matters, but his Company were getting to the limit of what could be done. He also expressed the opinion that he was not entirely convinced that all the dust came from his Company's Quarry.

#### WATER SUPPLY DURING THE YEAR 1961

On April 1st 1961, the South Derbyshire Water Board took over my Council's duties with respect to their Water undertaking and I shall, therefore, have to discontinue giving you the Rainfall Figures and Spring Yields as these are no longer in my possession. The usual table is thus omitted from this Annual Report.

##### (i) (a) QUALITY:

I have continued to take monthly samples of Public Water Supplies from both Wirksworth and the Middleton areas throughout the year, and once again the quality of the various supplies has been maintained, any unsatisfactory samples being due to the open reservoirs and not to the actual sources of supply. You will have read, under the Medical Officer of Health's portion of this Report, about the projected high-level covered reservoir which the South Derbyshire Water Board intend to construct.

##### (i) (b) QUANTITY:

Once again, as in previous years, it is very good indeed to be able to state that there was no actual shortage of water from the combined sources of the WIRKSWORTH URBAN DISTRICT during the period under review.

##### (ii) TESTING AND SAMPLING:

(a) Twenty-five samples in all were submitted to the Director of the Public Health Laboratory during the year by me and, of these, twenty-four were satisfactory and one unsatisfactory. The reason for the one unsatisfactory sample which came from the Middleton-by-Wirksworth Supply is explained in paragraph (i)(a) above. Whenever I receive a report from the Bacteriologist to the effect that one of my samples is unsatisfactory, then I immediately contact the Deputy Manager of the South Derbyshire Water Board and notify him of this result, so that he may take the necessary remedial action.







In addition to the direct control of Sampling undertaken by me as a Statutory Duty, I have also requested the Engineer & Manager of the South Derbyshire Water Board to supply me with details of any Sampling carried out by his own Chemist and he has most kindly supplied the following information:-

"Between the 1st April and 31st December, 1961, 25 samples were taken from consumers' premises in this area, none of which indicated the presence of coliforms or E.Coli, Type 1, in 100 ml. In addition to this, 71 samples were taken from service reservoirs, mains and other works of the Board, of which 4 indicated the presence of Coliforms, and 3 of E. Coli Type 1, in 100 ml. Increased chlorine dosage was immediately applied, and satisfactory conditions restored."

-----

Herewith, in accordance with the Ministries request I give a selection of Bacteriological reports on samples submitted by me to the Director of the Public Health Laboratory Service during the year.

Authority: Wirksworth U.D.C.

Lab Ref. No. W 371/61  
Sender's Ref. No. 1

Nature of Sample: Raw Water - Town Hall, Wirksworth. Date of Report 6.2.61

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days 37° C Nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director

Authority: Wirksworth U.D.C.

Lab Ref. No. W 370/61  
Sender's Ref. No. 2

Nature of Sample: Raw Water - Mr. B. Gretton, Amber Cottage, Main Street,  
Middleton.

Date of Report 6.2.61

Plate Count. Yeastrel agar 24 hours 37° C aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days 37° C nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director



Authority: Wirksworth U.D.C.

Lab. Ref. No. W 976/61

Sender's Ref. No. 1

Nature of Sample: Raw Water - Town Hall, Wirksworth. Date of Report 6.4.61

Plate Count. Yeastrel agar 24 hours 37° C aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director

Authority: Wirksworth U.D.C.

Lab. Ref. No. W 977/61

Sender's Ref. No. 2

Nature of Sample: Raw Water - Mr. B. Gretton, Amber Cottage, Main Street,  
Middleton.

Date of Report 6.4.61

Plate Count. Yeastrel agar 24 hours 37° C aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director

Authority: Wirksworth U.D.C.

Lab. Ref. No. W 4124/61

Sender's Ref: No. 1

Nature of Sample: Raw Water - Town Hall, Wirksworth. Date of Report 6.10.61

Plate Count. Yeastrel agar 24 hours 37° C aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director

Authority: Wirksworth U.D.C.

Lab. Ref. No. W 4125/61

Sender's Ref. No. 2

Nature of Sample: Raw Water - Mr. B. Gretton, Amber Cottage, Main Street,  
Middleton.

Date of Report 6.10.61

Plate Count. Yeastrel agar 24 hours 37° C aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.

" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale  
Director







(iii) Plumbosolvent action: It is not necessary in this Urban District to take any precautionary measures in respect of plumbosolvent action with regard to present sources of supply.

(iv) Contamination: The only unfit samples taken during the year were the ones to which I have already referred in paragraph (ii) under the sub-title of "Testing and Sampling", and once again the trouble can be attributed to the open reservoirs; suitable cleaning and dosing with Chloros being the only remedy available.

(v) APPROXIMATE FIGURES FROM INFORMATION AVAILABLE

(a) Number of Dwelling Houses supplied from Public Water Mains direct to houses .....	1722
(b) Number of Population supplied from Public Water Mains direct to houses .....	4794
(c) Number of Dwelling Houses supplied from Public Water mains by means of stand pipes .....	52
(d) Number of Population supplied from Public Water Mains by means of stand pipes. ....	102

F O O D

FOOD PREPARATION ROOMS

Inspections of the Registered Food Preparation Rooms in your area have proved that a good standard has been maintained.

FOOD PREMISES

1. In accordance with the Ministry of Health instructions, the following tables have been compiled and show the number of food premises in the area, by type of business.

<u>Type of Business</u>	<u>Number</u>	<u>Number of these Shops which in addition sell Ice-Cream</u>
(a) Grocery and Provisions .....	23	12
(b) Sweets, Confectionery & Tobacco .....	4	2
(c) Fish and Chips .....	2	-
(d) Greengrocers .....	4	2
(e) Newsagents, Icecream & Sweets .....	2	3
(f) Pork Butchers .....	2	-
(g) Butchers .....	4	-
(h) Chemists (Food & Drugs) .....	1	-
(i) Cafes .....	2	1
(j) Bakers & Confectioners .....	1	-
(k) Public Houses - catering .....	3	-
Total .....	48	20



2. (a) Number of Food Premises, by Type, registered under Section 14 of the Food and Drugs Act:-

Sausage and Meat Manufacture	..... - - - 6
Ice-Cream	..... - - - 20

(b) Number of Dairies Registered under the Milk and Dairies Regulations, 1949 ..... 8

3. Number of Inspections of Registered Food Premises:-

These numbers will be seen by reference to the table of General Sanitary Administration on the first page of my report and informative comment will be found throughout this report under the individual headings which follow.

4. EDUCATIONAL ACTIVITY

With the approval of the Medical Officer of Health, various posters and wall sheets on clean food and the dangers of food poisoning have been displayed in the area. The subject matter of these posters is, of course, changed from time to time.

5. Disposal of Condemned Food

Condemned food is disposed of locally, either by incineration wherever possible, or, failing this, on the Council's Refuse Tips.

6. Special Examination of Food

No inspection of large or special consignments of food was necessary during 1961.

7. Ice-Cream Regulations

The Medical Officer of Health and I have jointly inspected one additional shop where it was desired to sell ice-cream and after our recommendations had been carried out, the premises were registered by the Council. The total registration of premises for the sale of Ice-Cream now stands at 20. None of the 20 registered retailers of ice-cream actually manufacture ice-cream, but are all registered as retailers of pre-packed, individual ice creams obtained from manufacturers of national repute. All the 20 premises have been regularly visited by me and monthly samples have been taken wherever possible and submitted to the Director of the Public Health Laboratory Service for examination.

The following table shows the results of the samples which I have taken on your behalf during the year 1961.







Grade I	Grade 2	Grade 3	Grade 4	Total
109	14	-	-	123

The appendix to Ministry of Health Circular 8/59 gave advice on tests for bacterial cleanliness of ice cream. The following is the "recommended provisional grading based on the methylene blue reduction test, in which readings are taken half-hourly":-

<u>Provisional Grade</u>	<u>Time taken to reduce methylene blue</u>
1 .....	fails to reduce in 4 hours
2 .....	$2\frac{1}{2}$ - 4 hours
3 .....	$\frac{1}{2}$ - 2 hours
4 .....	0

The above results mean that, out of a total of 123 samples taken by me, none were unsatisfactory. Liaison with the various firms of manufacturers has been of the highest order and I have no complaints to register regarding the way in which these firms, most of them of national repute, collaborate. In fact, I have on record in writing their thanks for at all times keeping them fully informed of results, etc.

To my mind, the above results more than repay the time and trouble taken in sampling, and I think the above figures speak for themselves.

In all cases, whatever the results, copies of the Laboratory Reports have been forwarded to the respective retailers so that they are kept fully informed. Many retailers continue to display these results in their shop premises for the information of the purchasing public.

#### Food Hygiene Regulations, 1960

Food Hygiene (General) Regulations, 1960, which consolidate and amend the Food Hygiene Regulations of 1955/57, came into force on the 1st October, 1960.

I have continued to carry out routine inspections under this heading and it is gratifying to be able to report that, for the most part, all the shops in the Wirksworth and Middleton Areas have now been brought up to a satisfactory standard in order to comply with these regulations.

In accordance with paragraph 5 of the Health Circular, 22/58, I have to report that no prosecutions were instigated by my Council under the Food Hygiene Regulations throughout the period under review.



# FOOD POISONING OUTBREAKS

1. Local Authority: WIRKSWORTH URBAN DISTRICT COUNCIL      Year 1961

2. (a) Food Poisoning Notification (Corrected) as returned to  
Registrar General

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil

(b) Cases otherwise ascertained

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil

(c) Fatal Cases

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total</u>
Nil	Nil	Nil	Nil	Nil

## 3. Particulars of Outbreaks

Details of each outbreak to be given in Appendix D (ii)

	<u>Number of Outbreaks</u>		<u>Number of Cases</u>		<u>Total Number of Cases</u>
	<u>Family Outbreaks</u>	<u>Other Outbreaks</u>	<u>Notified</u>	<u>Otherwise Ascertained</u>	
X Agent Identified	Nil	Nil	Nil	Nil	Nil
Agent not Identified	Nil	Nil	Nil	Nil	Nil

## 4. Single Cases

	<u>Notified</u>	<u>Number of Cases otherwise ascertained</u>	<u>Total number of cases</u>
Agent Identified	Nil	Nil	Nil
Agent not Identified	Nil	Nil	Nil

X To be classified according to agents.

- |  |                                |
|--|--------------------------------|
| (a) Chemical Poisons (type to be stated) | (d) Cl. Botulinum              |
| (b) Salmonella (type to be stated)       | (e) Cl. Welchii                |
| (c) Staphylococci (including toxin)      | (f) Cl. bacteria (to be named) |





5. Salmonella Infections, not foodborne

Salmonella (Type)	Outbreaks		Number of Cases (Outbreaks)	Single Cases	Total number of cases. Outbreaks & single cases.
	Family	Other			
Nil	Nil	Nil	Nil	Nil	Nil

DAIRIES

FOOD AND DRUGS ACT, 1955

THE MILK AND DAIRIES REGULATIONS, 1959

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1960

The above-mentioned Regulations came into operation on the 1st January, 1961, and transferred to the Food & Drugs Authority the duty of licensing dealers in designated milks. Accordingly, duplicate lists of such dealers, which had, in the past been licensed by the Wirksworth Urban District, were prepared by me and passed to the County Medical Officer of Health's Department. From that date onwards the sampling of designated milks has been carried out by the County Public Health Officer, and he has kindly supplied me with the following information concerning samples taken within your District:-

<u>Raw Tuberculin Tested Milk</u>			
<u>Methylene Blue</u>		<u>Phosphatase</u>	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
1	-	4	-
<u>Tuberculin Tested (Pasteurised) Milk</u>			
<u>Methylene Blue</u>		<u>Phosphatase</u>	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
16	1	17	-
<u>Pasteurised Milk</u>			
<u>Methylene Blue</u>		<u>Phosphatase</u>	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
10	-	10	-



<u>Sterilized Milk</u>	
<u>Turbidity</u>	
Satisfactory	Unsatisfactory
1	-
Total Number of Samples - 32	

Appropriate action was taken in the case of the Methylene Blue failure; the milk in question being outside the area of the Food and Drugs Authority.

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Towards the end of the period under review, I had occasion to deal with a complaint under the Milk and Dairies Regulations, 1959. A local Ratepayer produced a badly contaminated and very dirty one pint bottle of milk and stated that this had been left at her house by her Retailer.

I immediately delivered the milk bottle to the Chief Public Health Inspector of Derby, who stated that he would consider taking whatever action was necessary against the Dairy, which was situated within the Borough of Derby.

In addition, I also took up this case with the Milk Retailer himself and with the County Public Health Officer.

The Chief Public Health Inspector of Derby, later informed me that it was thought the bottle had been used for fireworks (rockets) and had escaped observation at the time of passing through the cleaning plant.

For your information I understand that the Dairy in question has now changed hands and has, in fact, been taken over by a large firm of National Repute. I trust there will be no further instances of this kind.

#### FOOD AND DRUGS ACT, 1955

The following results and particulars of samples taken in this district on behalf of my Council by the Derbyshire County Council Food and Drugs Authority have once again been supplied to me by the County Analyst, Mr. R. W. Sutton, B.Sc., F.R.I.C., F.C.S.

"26 samples, including 6 Milks, were taken under the above Act in the area of the Wirksworth Urban District Council during the year 1961."

All samples were classed as satisfactory.





### FISH-FRYING PREMISES

The two Fish Frying Premises in this Area have received routine inspections during the year, and I am pleased to be able to report that the conditions obtaining therein are satisfactory.

Since my report last year upon the modernisation of the second of these establishments no further major alterations worthy of note have been carried out to either of the two premises.

As I have explained previously the Urban District is fortunate in that both its fish frying establishments have been completely modernised and now comply in all respects with the Food Hygiene Regulations.

The procedure of "Voluntary Surrender" has continued to work satisfactorily, and in no instance has it been necessary for me to take Statutory Action over the condemnation of diseased or unsound fish.

### BAKEHOUSES

As will be seen from my statistics under General Sanitary Administration at the commencement of this report, there is now only one bakehouse in use in the Wirksworth Urban District and I can only continue to bring to your notice each year the conditions prevailing in this establishment. No further actual structural improvements have been carried out to this Wirksworth Bakehouse where the business is still carried on in very grim surroundings with little room for extension. I can only repeat what I have reported to you in previous years that I would dearly like to see these premises either brought up to the modern standards now enjoyed by the majority of the workers in this industry, or, alternatively, cease to be used.

However, the standard of bread and confectionery produced from these premises appears to be of good quality and I have had no complaints whatsoever from the public during the period under review.



FACTORIES ACT, 1937 to 1959

Herewith is my Factory Report for the Year 1961

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health  
(including inspections made by Health Inspectors)

Premises  (1)	No. on Register  (2)	Number of		
		Inspections  (3)	Written notices  (4)	Occupiers prosecuted  (5)
1. Factories in which Secs. 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	3	5	2	Nil
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority .....	23	78	35	Nil
3. Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	2	7	2	Nil
TOTAL .....	28	90	39	Nil





## 2. Cases in which DEFECTS were found

(If the defects are discovered at two, three or more separate occasions they should be reckoned as two, three or more 'cases').

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Found (2)	Remedied (3)	to H.M. Inspector (4)	by H.M. Inspector (5)	
Want of Cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	1	1	-	-	-
Ineffective drainage of floors (S.6)	2	2	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	4	4	-	-	-
(b) Unsuitable or Defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences against the Act (not including offences relating to outwork)	3	3	-	-	-
Total	13	13	-	-	-

## PART VIII OF THE ACT - OUTWORK (Sections 110 and 111)

Nature of Work  (1)	Sections 110		Sections 111			
	Number of Outworkers in Aug. list req. by Sec.110.1.c. (2)	Number of cases of default in sending lists to Council (3)	Number of prosecutions for failure to supply lists (4)	Number of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutions (7)
Wearing apparel (Making, cleaning, washing.)	2	-	-	-	-	-
Textile Weaving	-	-	-	-	-	-
Total	2	-	-	-	-	-



Once more I have received the full co-operation of H.M. Inspector of Factories, Miss J. B. Hopgood, and whenever necessary we have discussed problems and on a number of occasions we have visited Factories in this Urban Area together.

Throughout the year, the Factory Inspector has kept me fully informed of all deletions, additions or changes, together with information regarding the use of mechanical power in Factories within the Urban area, and your Registers have been duly amended and brought up to date.

#### S T A F F

Certain staff changes affecting my Department have occurred during 1961.

Mr. J. L. S. Roberts, B.Sc., was appointed on the 17th April, 1961, as Clerk of Works to supervise the new extensions to the Sewage Works and he remained on the Council's payroll until the 31st December, 1961. He was a most conscientious and efficient officer and I only wish my department could retain his services. Although he officially completed his duties with me on the above-mentioned date, in order to take over the supervision of a high level reservoir for the South Derbyshire Water Board, yet, by agreement, he will continue to visit the Wirksworth Sewage Works from time to time until the final completion of the whole of the works.

In October, after serving with me for some three years, my Clerk, Mrs. J. R. Moore, left the Department. It can readily be appreciated that in a small Department such a loss can quite seriously affect the day-to-day routine, but I am happy to state that her successor, Mrs. K. R. Clayton, who took over her duties on 25th September, has now settled down admirably and is rapidly becoming acquainted with the numerous duties which fall to the lot of a "combined office".

#### C O N C L U S I O N

My sincere thanks are due to the Chairman and Members of the Council and my colleagues in other departments for the help, co-operation and support they have given me during the year. Also for the interest taken in my Department's efforts on environmental health matters by the Medical Officer of Health.







I also express my grateful thanks to all my staff, Foreman and manual workers for their loyal work during the year, and particularly to my Clerk, Mrs. K. R. Clayton, for her able assistance. I am happy to have worked with them all in what may appear to be an unspectacular occupation, but which, nevertheless, is a very necessary and vital one to the well-being of the community as a whole.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. TAYLOR

Public Health Inspector and Surveyor

Surveyor's Office,  
Town Hall,  
WIRKSWORTH, Derby.





